

BUREAU OF LAND MANAGEMENT VALE DISTRICT OFFICE - Vale Dispatch 100 Oregon St.

Vale, Oregon 97918 (541) 473-6295

VALE MORNING SITUATION REPORT FOR: 7-12-04

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NATIONAL PREPAREDNESS LEVEL:	3 BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	2 MALHEUR FIRE DANGER (353616)	H
VALE PREPAREDNESS LEVEL:	2 JORDAN FIRE DANGER (353612-A)	M

BAKER RA:

No new fires.

Forecasted BI/ERC: 20/43

MALHEUR RA:

No new fires. Forecasted BI: 51

JORDAN RA:

No new fires.

Forecasted BI: 57

COMMENTS:

16 SRV Crews available.

Type 3 Helicopter (60P) is ready for I.A.

Type 2 Helicopter (360EH) is ready for I.A.

T-475 & AA-9GW are in Ontario ready for IA.

1 (EDSD-T) assigned to the Pot Peak fire in Washington.

1 (EDSD) assigned to Western Great Basin GACC.

1 (ORDM) is assigned to the Chrome Fire in Nevada.

Vale IHC assigned to the Pot Peak fire in WA.

WEATHER:

Vale Weather:

Mostly sunny. Temp's 80-91 except 90-97 below 4500 feet. RH 10-19 %. Valley winds E 4-8 mph. Ridge winds SE 8-12 mph. Haines index 5 (moderate). LAL 1.

Baker Weather:

Mostly sunny with the slight chance of showers and thunderstorms after 1200. Temp's 88-95 except 80-88 ridges. RH 18-24 %. Valley NW winds 1-6 mph. Ridge winds NW 2-7 mph. LAL 2. Haines index 4 (low).

DEFINITIONS:

<u>LAL (Lightning Activity Level)</u>: A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

<u>Haines Index</u>: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

<u>Energy Release Component (ERC)</u>: A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

<u>Burning Index (BI)</u>: A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.